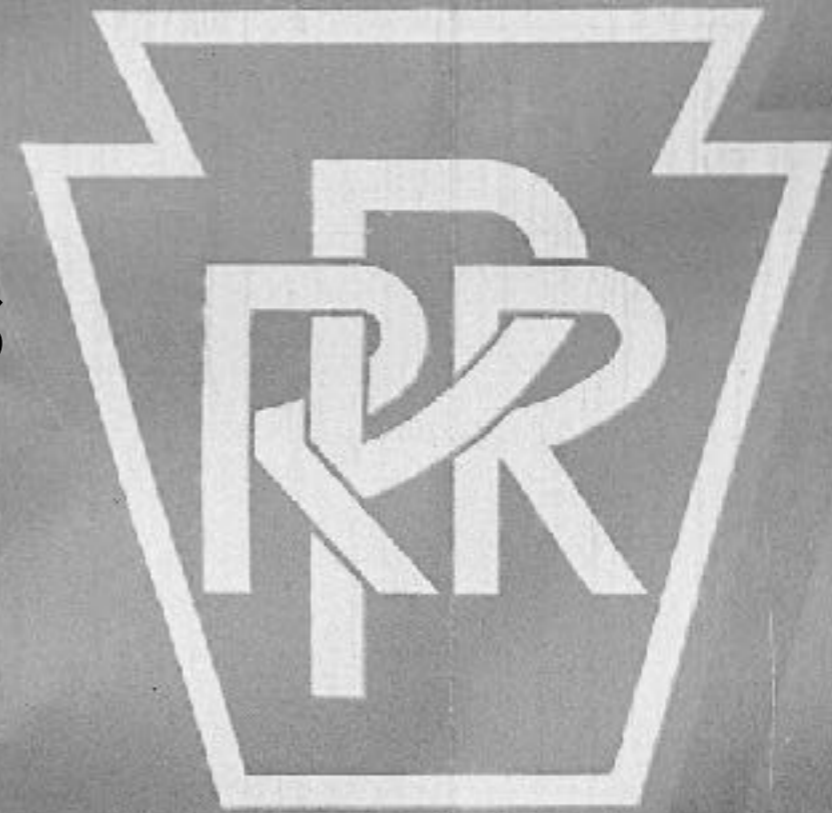


Pennsylvania Railroad Early Welded Box & Auto Cars

Hindsight 20/20 17.0

16 March 2024



Thank you

Joe Acri

Barbara Hall

Jim Homoki

Aaron McWilliams

Gerry Schaefer

PRR Railfan site

This will be posted to prototopics.blogspot.com

EX.W. 10-5 H.13-0 E.W. 8-11 H. 14-6

LL.50-6 LW. 9-2L.H. 10-6 CU. FT. 4862

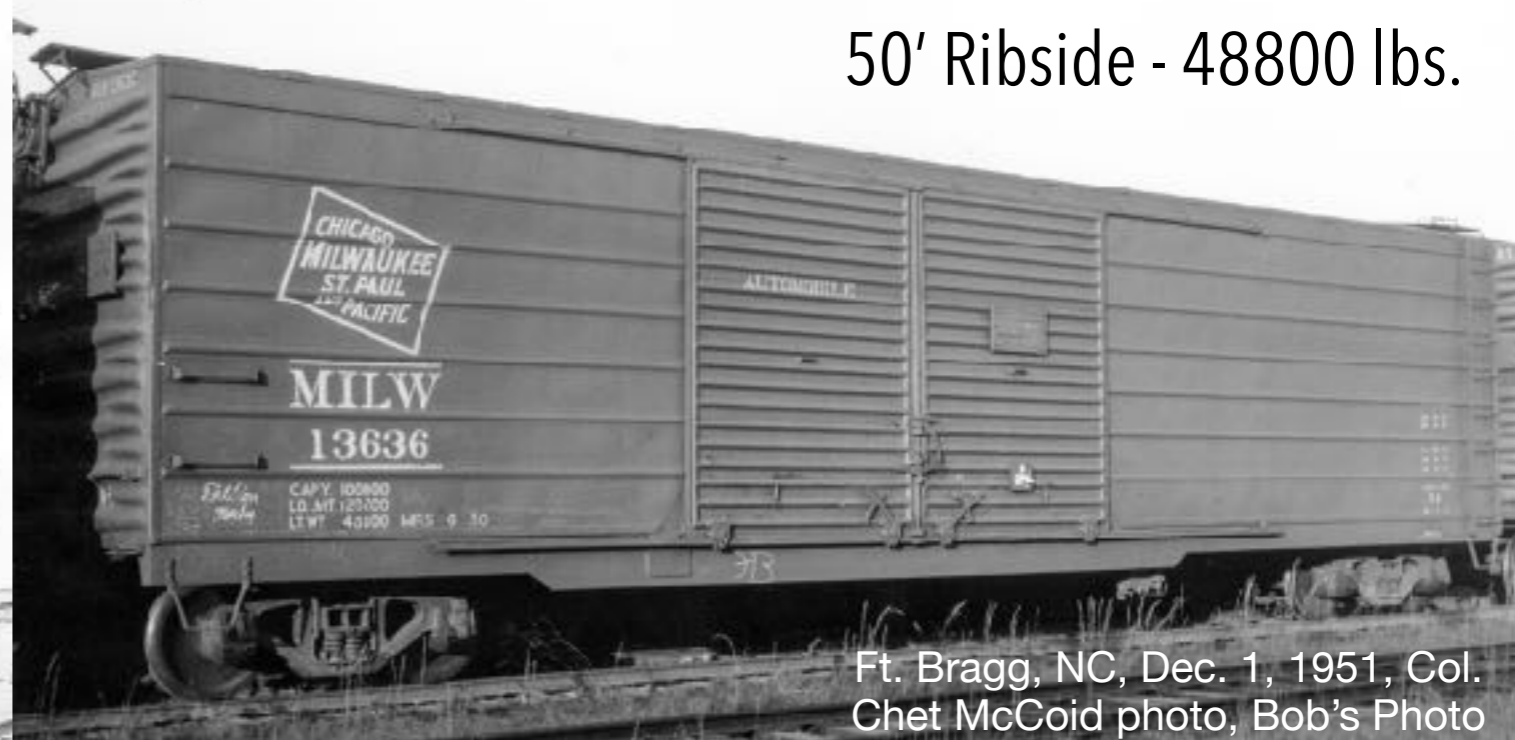
BLT. 11 51 X45

RED

Weight Comparison



X38 - 55000 lbs.



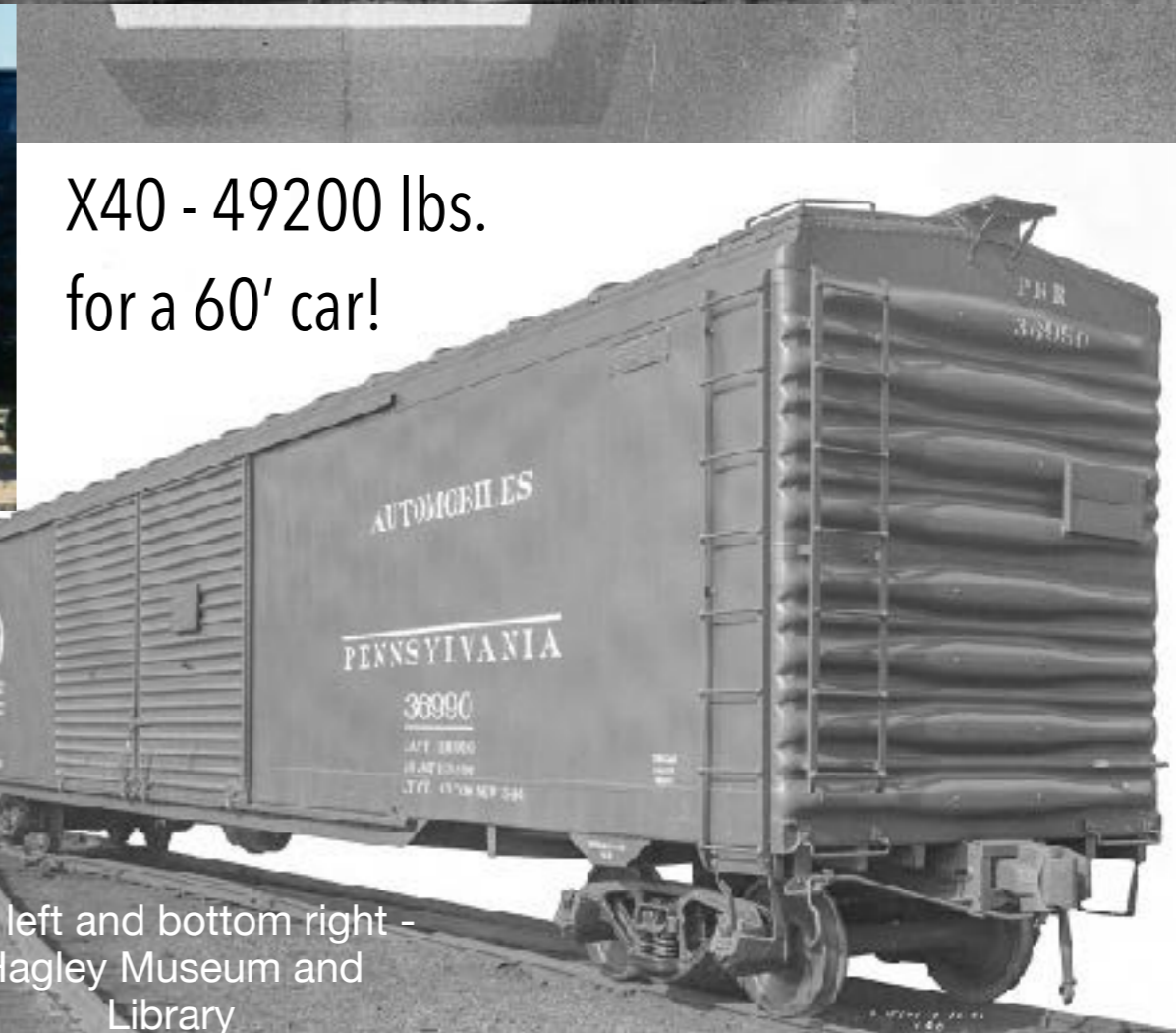
50' Ribside - 48800 lbs.

Ft. Bragg, NC, Dec. 1, 1951, Col. Chet McCoid photo, Bob's Photo



AAR - 56500 lbs.

San Francisco, Will Whittaker



X40 - 49200 lbs.
for a 60' car!

Top left and bottom right -
Hagley Museum and
Library

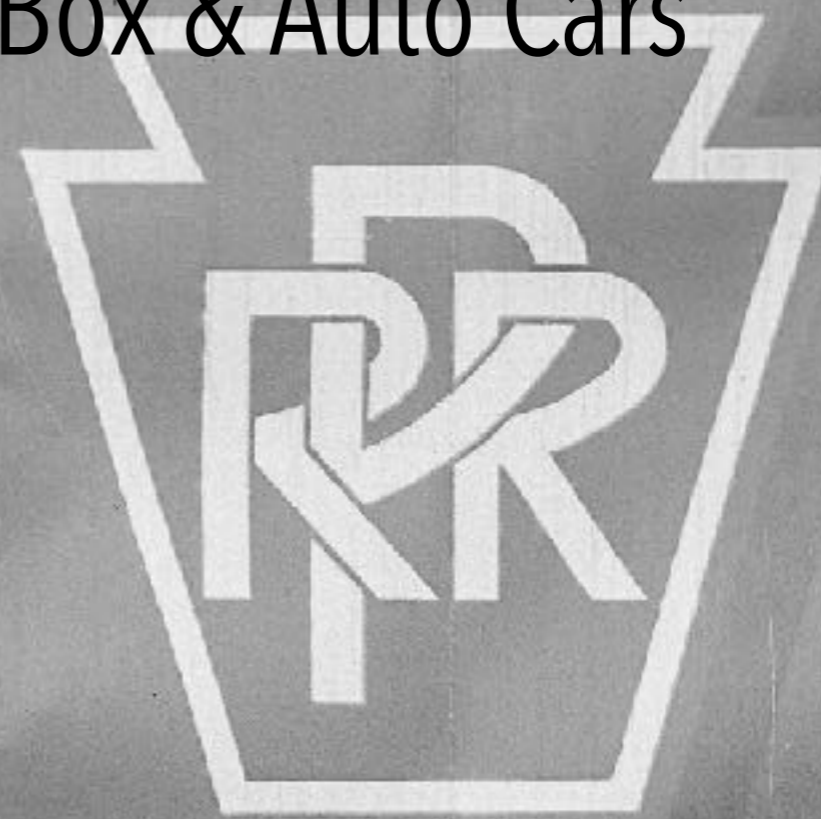


A-50-14 - 55600 lbs.

Cedar Rapids, IA, June, 1941,
John C. LaRue, Jr. Collection

PRR Early Welded Box & Auto Cars

Class	Series Start	Series End	Quantity	Notes
X36	103500	103500	1	
X40	36987	36996	10	
X40A	36987	36995	4	from X40
X40C	36996	36996	1	from X40
X40B	36997	37096	100	
X41	84536	84825	290	
X41A	81890	82089	200	
X41B	118491	119990	1500	
X41C	84826	85325	500	
X42	2540	2549	10	Express (Mail Storage) car
X43A	602000	603499	1500	American Car & Foundry
X45	73000	73499	500	
X48	47000	47019	20	Pullman-Standard



EX.W. 10-5 H.13-0 E.W. 8-11 H. 14-6
 I.L. 50-6 I.W. 9-2 I.H. 10-6 CU. FT. 4862
 BLT. 11 51 X45

RED

X36

- Built 1936, Altoona
- X36 (1 car)
 - 103500
 - 40'6" IL – 7'0" door opening
- Proprietary design



EX.W. 10-5 H.13-0 E.W. 8-11 H. 14-6
IL.50-6 LW. 9-2L.H. 10-6 CU. FT. 4862
BLT. 11 51 X45

RED

X36



P E N N S Y L V A N I A

103500

CAPY 100000
LD LMT 127400
LT WT 41600 NEW 9 36



WGT ST WLS
EEV 10-5 H-11-0
CW 0-4 H 11-0
IL 40-6
IV 3-4
IS 16-9
CU FT 3750
BLT 36 X 36 PRR

70513, 9-25-36

BLT. 11 51

X 45

X36



PENNSYLVANIA

103500

CAPY 100000
LD LMT 127400
LT WT 41600

NEW D 36

WGT BY WLS
EXW 10-1 8-25-8
EW 8-4 1-24-8
IL 42-8
IW 9-4
IH 10-0
CU FT 3780
MAY 24 X 36 PRR



F10523 7070-36

BLT. 11 51

X45

X36



Hagley Museum and Library



X36



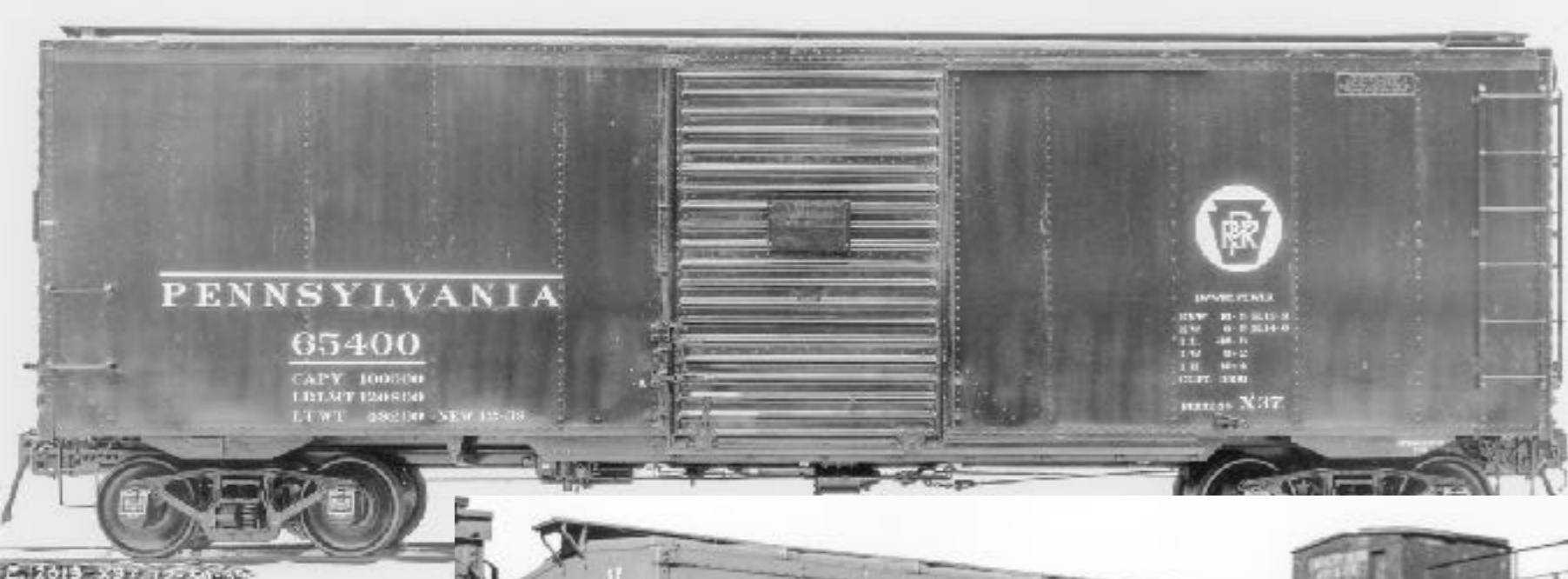
LL. 50-6 LW. 9-21. H. 10-6 CU. FT. 4862

BLT. 11 51

X45

J.M.P., Trenton, New Jersey, Sept. 18, 1951

RED



48200 lbs.
 vs. 44900 lbs.
 vs. 41600 lbs.



R. Guthlein photo, John C. LaRue, Jr. Collection



Top and bottom - Hagley Museum and Library

X40

- Built 1946-1947, Altoona
- X40 (10 cars)
 - 36987-36996
 - 60'6" IL – 18'0" door opening
- X40A (4 cars from X40)
 - 36987-36996
 - 60'6" IL – 7'0" door opening
- X40B (100 cars)
 - 36997-37096
 - 60'6" IL – 7'0" door opening
- X40C (1 car from X40)
 - 36996
 - 50'6" IL – 18'0" door opening
- Proprietary design



EX.W. 10-5 H.13-0 E.W. 8-11 H. 14-6
IL.50-6 LW. 9-2L.H. 10-6 CU. FT. 4862
BLT. 11 51 X45

X40B

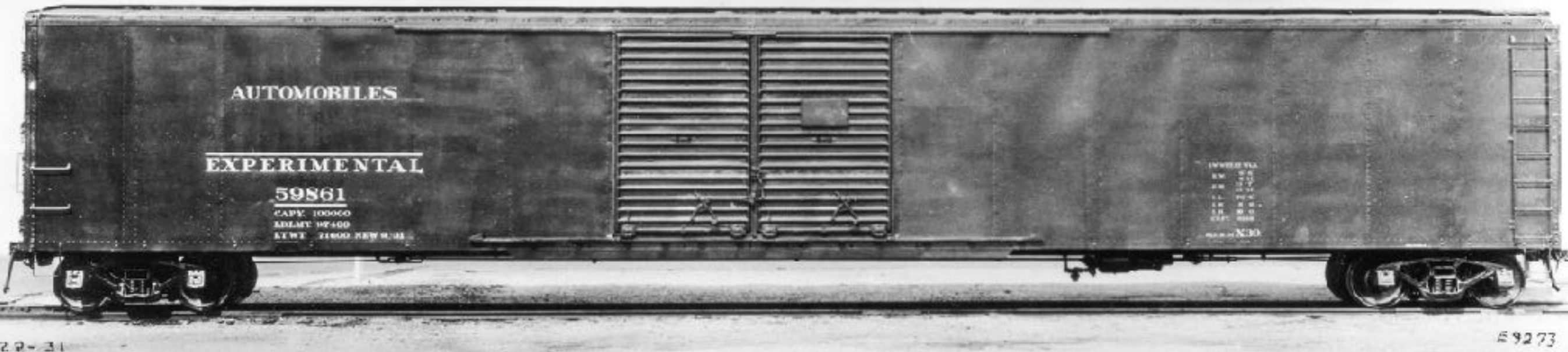


X40B



Hagley Museum and Library

Not the Pennsy's first venture in large automobile cars...



X40B



MERCHANDISE SERVICE

PENNSYLVANIA

37007

CAPY. 100000
EDMT 112000
ETMT 56000000137



THE PENNSYLVANIA
RAILROAD
NEW YORK
PHILADELPHIA
PITTSBURGH
RICHMOND
WILKES-BARRE
WYOMING

E.16501-10-29-47

L.A.W. 10-6 H. 15-0 E.W. 0-11 H. 15-0
I.L. 50-6 I.W. 9-2 I.H. 10-6 CU. FT. 4862

BLT. 11 51

X45

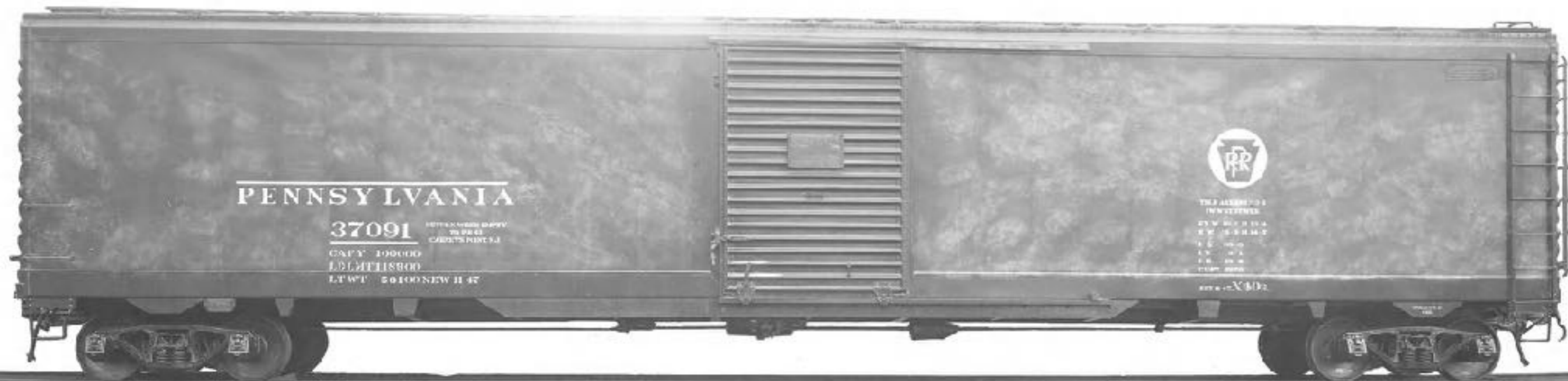
X40B



Hagley Museum and Library

RED

X40B



PENNSYLVANIA

37091

NET WT 100000
GROSS WT 118000
LWT 20000 NEW H 47



THE PENNSYLVANIA
RAILROAD
PHILADELPHIA
PA
EST. 1825

X40B

F 16421

LL 50-6 LW 9-2 LH 10-6 CU. FT. 4862

BLT. 11 51

X45



PRR
37091

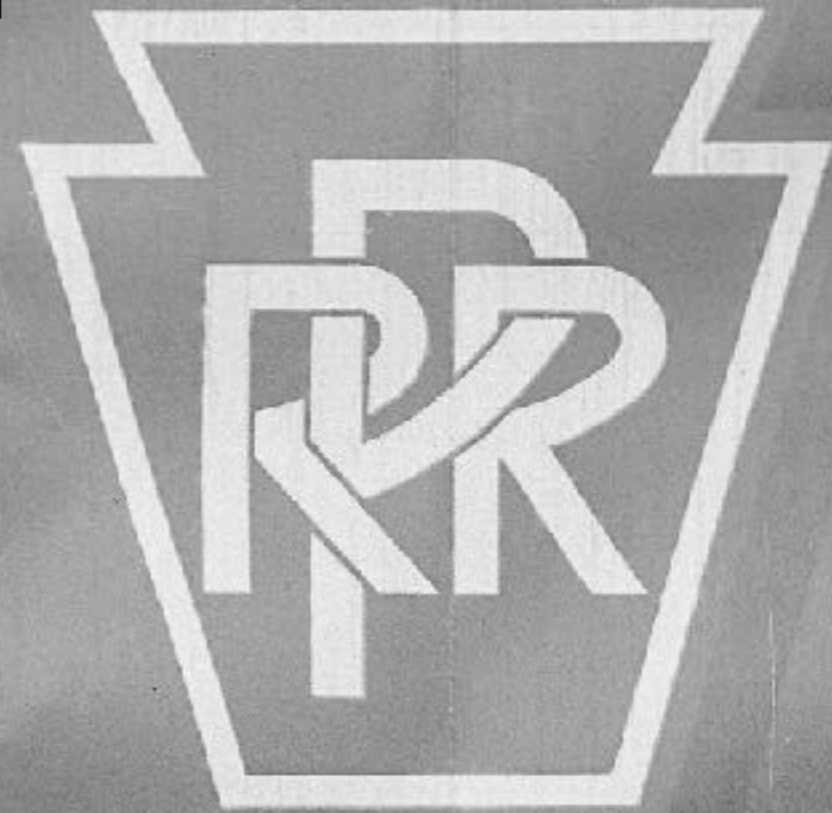
PENNSYLVANIA

37091

ESTD 1825
CAPY 10000
LENT 115900
LTWT 500000 LBS

X41

- Built 1947-1948, Altoona
- X41 (290 cars)
 - 84536-84825
 - 50'6" IL – 14'6" door opening
- X41A (200 cars)
 - 81890-82089
 - 50'6" IL – 14'6" door opening
- X41B (1500 cars)
 - 118491-119990
 - 50'6" IL – 7'0" door opening
- X41C (500 cars)
 - 84826-85325
 - 50'6" IL – 14'6" door opening
- Proprietary design



EX.W. 10-5 H.13-0 E.W. 8-11 H. 14-6
IL.50-6 LW. 9-2L.H. 10-6 CU. FT. 4862
BLT. 11 51 X45

X41B



Presenter's collection

RED

X41B



San Diego, Nov. 23, 1954, Col. Chet McCoid photo, Bob's Photo

11 31

X41B

RED

X41C



Hagley Museum and Library

RED

X41C



E.16267-6 2-47

X41C



11,500 L.W. 9'2 1/2", 10'6" C.O. FT. 400 2

BLT. 11 51

X45

Denver, Sept. 2, 1955, Otto Perry photo, Denver Public Library

RED

X41C



R. R. Wallin Collection

RED

X41C



X41E



No data

BLT. 11 51

X45

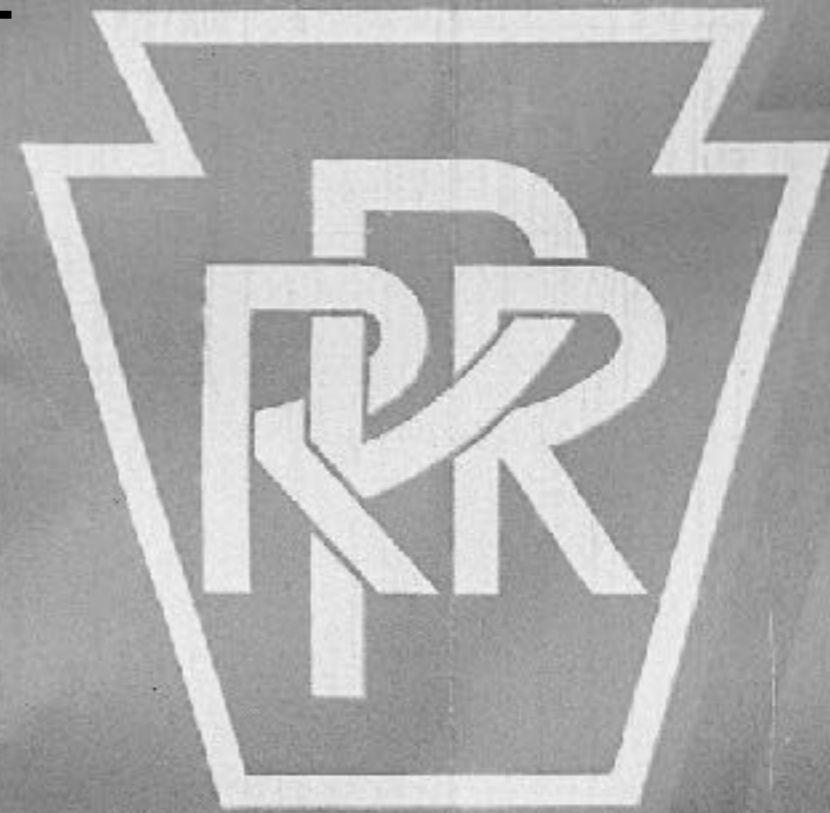
RED

X41F



X42

- Built 1950, Altoona
- 2540-2549 (10 cars)
- 60'0" IL – 7'0" door opening (two)
- Article by Chuck Yungkurth, including drawings, appeared in October, 1999, *Railroad Model Craftsman*



EX.W. 10-5 H.13-0 E.W. 8-11 H. 14-6
IL.50-6 LW. 9-2L.H. 10-6 CU. FT. 4862
BLT. 11 51 X45

RED

X42



BLT. 11 51

BLT. 11 51

X43A

- Built 1950-1951, American Car & Foundry, Berwick
- 602000-603499
- 40'6" IL – 7'0" door opening
- AAR-design; welded construction



EX.W. 10-5 H.13-0 E.W. 8-11 H. 14-6
IL.50-6 LW. 9-2L.H. 10-6 CU. FT. 4862
BLT. 11 51 X45

RED

X43A



BLT. 11 51

X45

X43A



Ft. Bragg, NC, Oct. 11, 1951, Col. Chet McCoid photo, Bob's Photo

X43A



PENNSYLVANIA

603116

CAPY 100000 LD LMT 123800 LT WT 45200 P-57 G-54



EX W-10-4 R13-7 E W-10-4 R 14-5
LL 40-6 LW 8-2 LR 10-5 CR FT 3896
BLT 1-51 X 43A 249

Brooklyn, NY, Sept. 18, 1955

BLT. 11 51

X 45

RED

X43A



PENNSYLVANIA

603443

CAPY00000 LDLMF122400 LTWT45000 P203A-53



EW3-4H13-7 EW3-4H14-5
IL4061W92 IRLD-6 13FT 3000
BLT 2-51 X43A

BLT. 11 51

X45

RED

For context, an X43B



BLT. 11 51 X 45

X45

- Built 1951, Altoona
- 73000-73499
- 50'6" IL – 8'0" door opening
- Proprietary design



EX.W. 10-5 H.13-0 E.W. 8-11 H. 14-6
IL.50-6 LW. 9-2L.H. 10-6 CU. FT. 4862
BLT. 11 51 X45

RED



PENNSYLVANIA

73000

COPY 10000
LAWRENCE
LETT 2200 NW 1/2



TV 10-3 H10-0
TW 3-1 H10-0
LL 50-0
LV 0-2
LH 10-0
CUT 4502

ST D G X45

PRR
73000

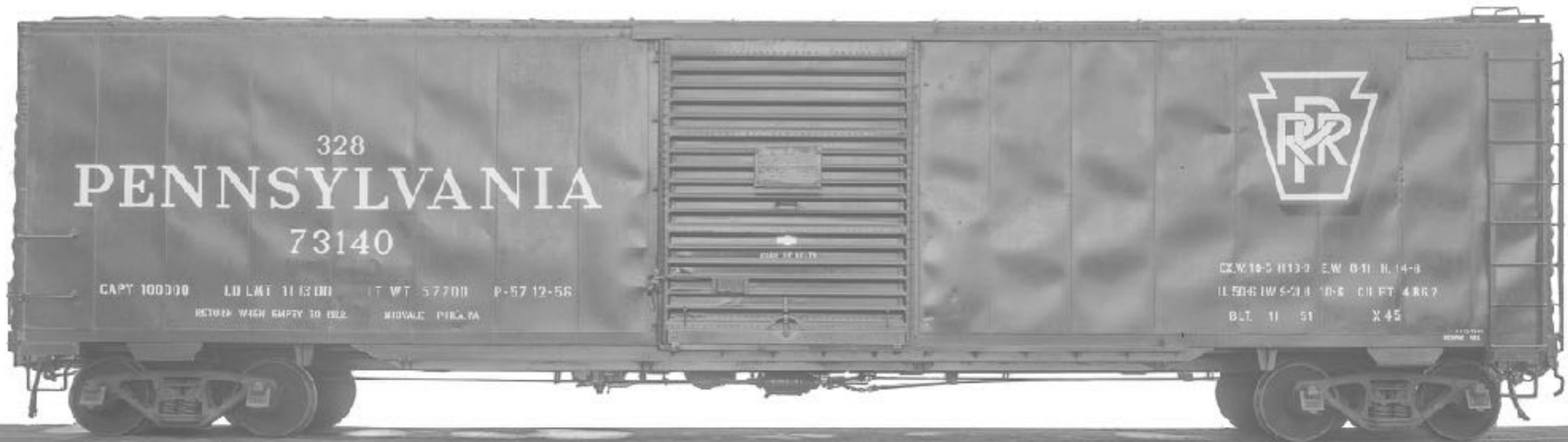
SPEC 3 INTRAVEL

TW WENT WLS

X45



X45



E 21232

IL 50-6 LW 9-2 H. 10-6 CU. FT. 4862

BLT. 11 51 X45

X45



PENNSYLVANIA

PRR

73312

COPY 100980
LIT LMT 109580
LEWT 50780 P 2 60

SEEK YOUR RENT TO
REC 1000000



GV 101 11 00
GV 101 11 00
GV 101 11 00
GV 101 11 00
GV 101 11 00

NO. 111 X45

E-22214

LL 50-6 LW 9-2 LH 10-6 CU. FT. 4862

BLT. 11 51

X45

X45



CAPY. 1100000
LE. LMT. 1244000
LT. WT. 520000
P122-1-70

EX. 105 1000000 114-5
150-6 1000 1000 1000
AT 100 100

LL. 50-6 LW. 9-2 LH. 10-6 CU. FT. 4862

BLT. 11 51

X45

Los Angeles, Mar. 7, 1976, Steve Vincent photo, courtesy of Matthew Herson

RED

X45



Conrail Photo Archive

BLT, 11 51

X45

RED

X48

- Built 1954
- 47000-47019
- PS-1 design
- Cushion underframe
- *Mainline Modeler*,
January 2002



Hagley Museum and Library

H0 Scale Modeling

- X40 series – Rail Classics (brass)
- X41 series – Sunshine Models
- X42 – Funaro & Camerlengo
- X43A – Speedwitch (pattern work in process)
- X45 – Speedwitch (pattern work in process)
- X48 – Kadee kitbash



EX.W. 10-5 H.13-0 E.W. 8-11 H. 14-6
I.L.50-6 I.W. 9-2I.H. 10-6 CU. FT. 4862
BLT. 11 51 X45

Thank you

Joe Acri

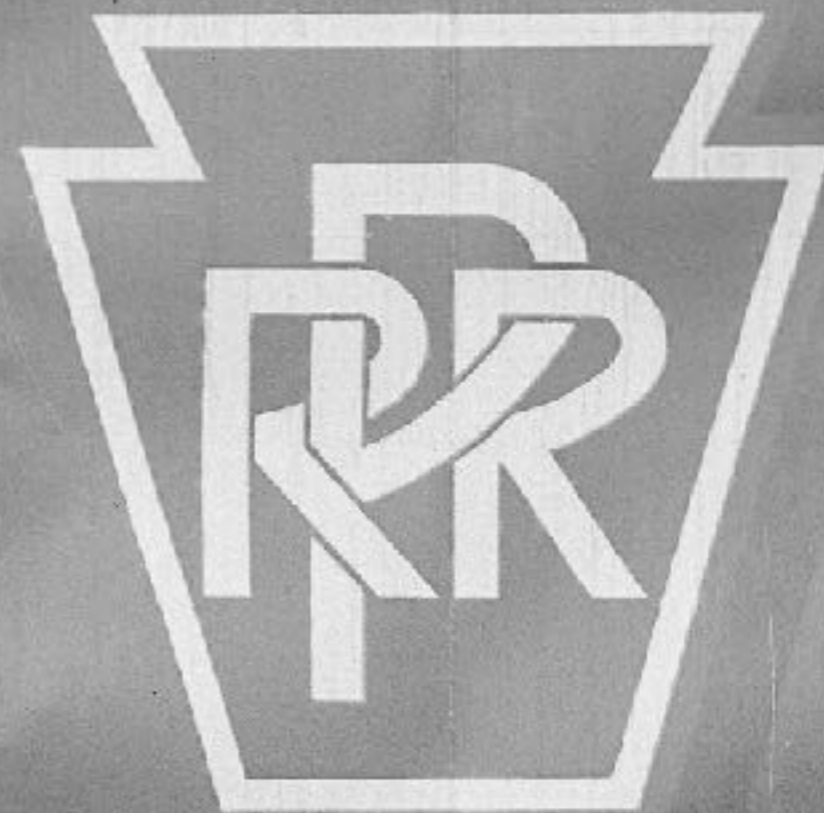
Barbara Hall

Jim Homoki

Aaron McWilliams

Gerry Schaefer

PRR Railfan site



This will be posted to prototopics.blogspot.com

EX.W. 10-5 H.13-0 E.W. 8-11 H. 14-6

LL.50-6 LW. 9-2L.H. 10-6 CU. FT. 4862

BLT. 11 51

X45

RED